Manhole Inspection Summary N			Ma	lanhole # S31A026MH		
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Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 31	1A Node: 026	Status: Found		Insp Date: 10/16/07 3	:15 PM	
Incomplete Comments				Crew: ADS1		
				Inspector: ADS1		
				Firm: <b>ADS</b>		
Location	Address: 558 ORCHARD ST		(	Cross Street: <b>TESSIER ST</b>		
Manhole	Type: Junction	Location: Roadway	(	Ground Conditions: <b>Dry</b>		
	Prev. Rehab	Weather: <b>Dry</b>	S	Subject To Ponding: <b>None</b>		
Comments						
Cover	Shape: Circular	Diameter: <b>25. 75</b>	(in.) Lengt	h: (in.) Dist A/B Grade: 0	(in.)	
	Type: Sanitary	Condition: Sour	nd	Cover Material: Cast Iron		
Properties:	☐ Bolted ✓ Vent	ed	Water Ti	ght Insert		
Frame	Offset: 0 (in.)	Condition: Sound	✓ Cracl	ked Leaks		
Chimney / Frame Adjustment						
Condition: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated						
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mortar	Roots	☐ Wall		
Corbel	Material: Brick					
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Barrel	Material: <b>Brick</b>					
Shape:	e: Circular Diameter: 36 (in.) Length: (in.)					
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Roo	ots 🗌 Wall		
Bench	✓ Exists Material:	Brick	☐ Parged	d		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deterio	orated Leaks Debris		
Channel	Material: Brick Parged					
Channel E	Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:					
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deterio	orated Leaks Debris		
Steps	Count: 8 Missing	: 0 Corroded				
Surcharge	✓ Evidence Of Sur	rcharge Depth: 3 (i	ft.)	ve Surcharge Present		

# **Manhole Inspection Summary**

# Manhole # \$31A\_\_026MH

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Location View



Top View



frame cracked and evidence surcharge

# Top View



Defect 1



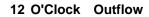
frame cracked and evidence surcharge

### **Manhole Inspection Summary**

# Manhole # S31A\_\_026MH

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#### 12 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height:

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 13.29 (ft.) Flow Characteristics: Fast

Silt Depth:

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease (in.) Deposits Extent:

Infiltration: None

Pipe Seal Cond: Sound

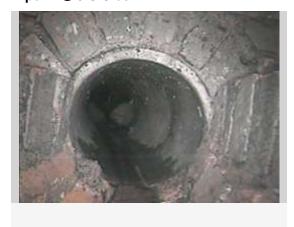
Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height:

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 12.94 (ft.) Flow Characteristics: Slow

Connects To: Manhole

Drop: None

Silt Depth:

(in.)

Deposits Extent:

Infiltration: None

Pipe Seal Cond: Sound

Possible Illicit Connection

# **Manhole Inspection Summary**

### Manhole # S31A 026MH

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12 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height:

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 13.25 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth:

(in.)

Deposits Extent:

Infiltration: None

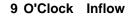
Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock





Pipe Height:

(in.) Direct

Pipe Material: Clay

Pipe Lined

Invert Depth: 12.98 (ft.) Flow Characteristics: Slow

Silt Depth:

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Deposits Extent:

Infiltration: None

(in.)

Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection